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(71) Applicant and

(72) Inventor: WYERS, Philip, W. [US/US]; 14705 E. Arberdeen Avenue, Centennial, CO 80016 (US).

(74) Agents: MARTIN, Timothy, J. et al.; Timothy J. Martin, P.C., 9250 W. 5th Avenue, Suite 200, Lakewood, CO 80226 (US).

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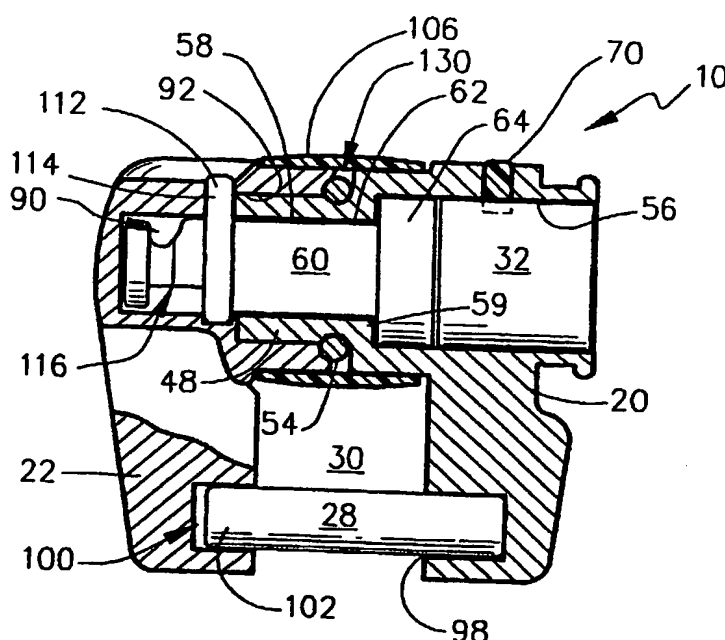
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LOCKING DEVICE



(57) Abstract: A locking device (10) includes a first body member (20) having a first interior and a second body member (22) having a second interior, a retainer element (60) includes a first end received in the first body member interior and a second end received in the second body member interior, the retainer element (60) links the first and second body members for longitudinal movement between a collapsed orientation and an expanded orientation, a lock core (32) is provided in the first body member interior to operate the retainer element (60) between its retain and release positions, a retaining head (126) on the retainer element (60) is operative to engage a catch (112) in the second interior to provide a limit stop to prevent the body members from moving away from their expanded orientations.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/07447

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : E05B 67/24
US CL : 70/14,18,36,258

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 70/14,18-20,31-37. 38R.58,258

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,068,504 A (PICKARD) 17 January 1978 (17.01.78), see fig. 3.	1,2,4,9,10,13-16,18,26,28,31-33,35-37,44-48
X	US 6,408,661 A (CHEN) 25 June 2002 (25.06.2002), see fig. 4.	1,2,4,9-16,18-21,26-33,35-38,44-49
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Y		3,25,39,40
Y	US 6,055,832 A (WYERS) 02 May 2000 (02.05.2000), see fig. 10b.	3,25,40
Y	US 3,820,283 A (ACERRA et al) 28 June 1974 (28.06.1974), see fig. 4.	39

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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Date of the actual completion of the international search

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Mail Stop PCT. Attn: ISA/US
Commissioner for Patents
P O Box 1450
Alexandria, Virginia 22313-1450

Facsimile No (703)305-3230

Authorized officer

Lloyd A. Gall

Telephone No. 703-308-0828